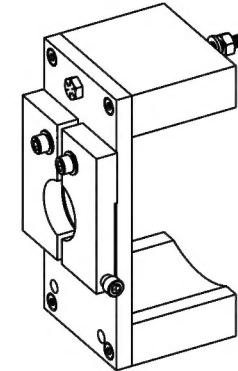
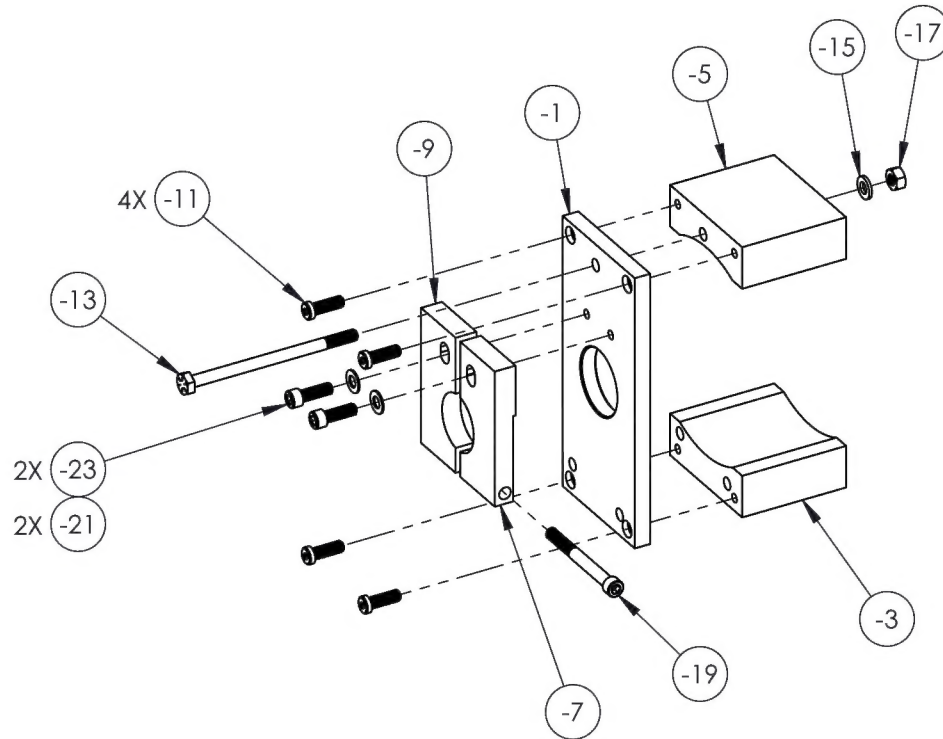


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	6/4/2015	RJC	JAG
2	16-0120	UPDATED TO NEW STANDARD. -1 CH'D DIM WAS $\emptyset .38$ IS $\emptyset .38-\emptyset .39$. -1, -7, -9 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE. CH'D SPEC WAS QQ-P-416F, TYPE II, CLASS II IS ASTM B633 TYPE I SC2. -3, -5, -7, -9 ADDED "ENGRAVE P/N" NOTE.	8/15/2016	DEW	SM



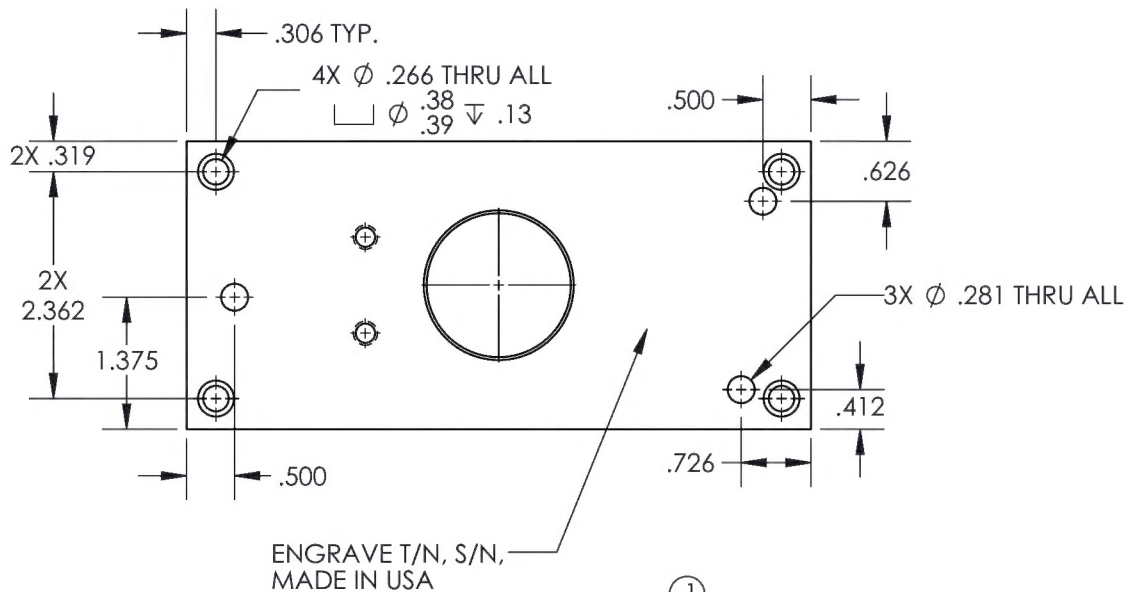
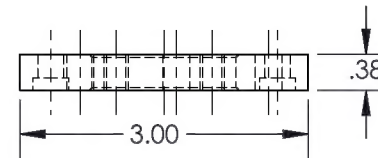
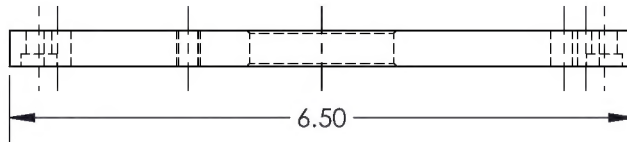
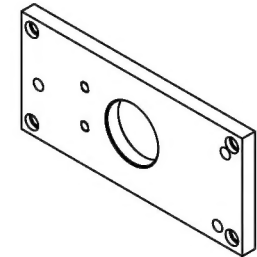
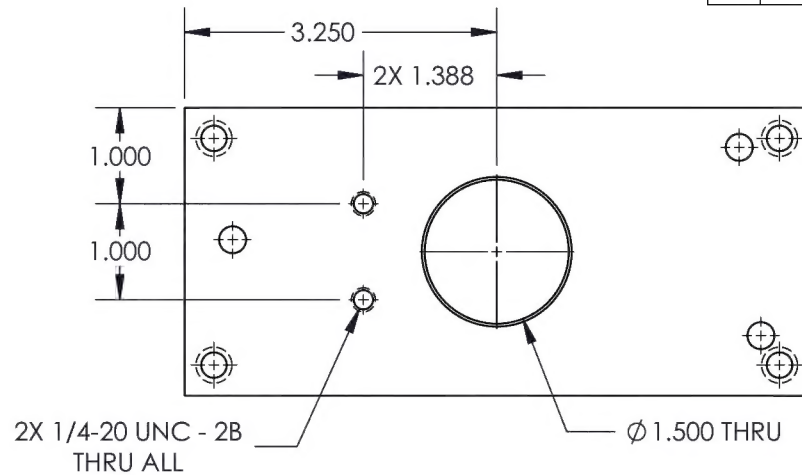
NOTES:
1. REF. BELL T/N: 212-040-001-3G1F-1DETAIL 2.
2. PART OF KIT RBT400209.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	PLATE	4140/4142		2
			-3	1	R LEG	6061		3
			-5	1	L LEG	6061		4
			-7	1	CLAMP	4140/4142		5
			-9	1	CLAMP	4140/4142		6
		B/O	-11	4	LOW PROFILE SOCKET HEAD CAP SCREW	STEEL	1/4-20 X 3/4 (MCMaster-CARR #90665A158)	1
		B/O	-13	1	HEX HEAD CAP SCREW	STEEL	1/4-20 X 4 (MCMaster-CARR #91257A558)	1
		B/O	-15	1	FLAT WASHER	STEEL	$\emptyset 1/4$ (MCMaster-CARR #95229A430)	1
		B/O	-17	1	HEX NUT	STEEL	1/4-20 (MCMaster-CARR #94895A029)	1
		B/O	-19	1	SOCKET HEAD CAP SCREW	STEEL	1/4-20 X 2-1/2 (MCMaster-CARR #90128A255)	1
		B/O	-21	2	FLAT WASHER	STEEL	$\emptyset 1/4$ (MCMaster-CARR #95229A420)	1
		B/O	-23	2	SOCKET HEAD CAP SCREW	STEEL	1/4-20 X 3/4 (MCMaster-CARR #92562A263)	1

DART AEROSPACE			
TITLE DRIVE AND SUMP ASSY, INPUT QUILL BACKLASH TOOL			
DWG NO. RBT400209-D2			REV 2
MAT'L		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH		.XXX \pm .005 FRACTIONS \pm 1/8	
SPEC		.XX \pm .01 ANGLES \pm 5°	
DRAWN BY: CLOUGH		.X \pm .1 SURFACES = 125°	
CHECKED: DUERFELDT		1. BREAK ALL SHARP EDGES	
OPPS APPR: ANDERSON		.015 x 45° OR .015R	
QA APPR: LINDSAY		2. DIMENSIONAL LIMITS APPLY	
APPROVED: MACKOVJAK		AFTER PLATING	
SCALE 1:4		3. INTERPRET DIM AND TOL PER	
DATE 5/4/2015		ASME Y14.5M-2009	
		USED ON MODEL	
		BELL 205, 212, 412	
		SHEET 1 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0120	-1 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE. CH'D SPEC WAS QQ-P-416F, TYPE II, CLASS II IS ASTM B633 TYPE I SC2. CH'D DIM WAS Ø.38 IS Ø.38-Ø.39.	8/15/2016	DEW	SM



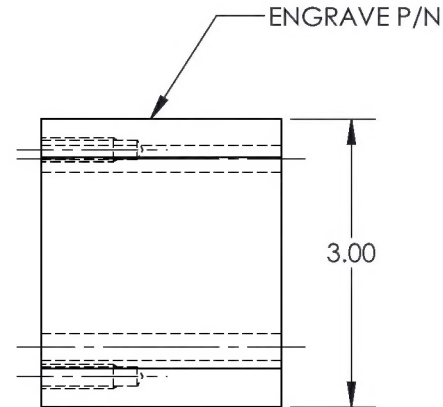
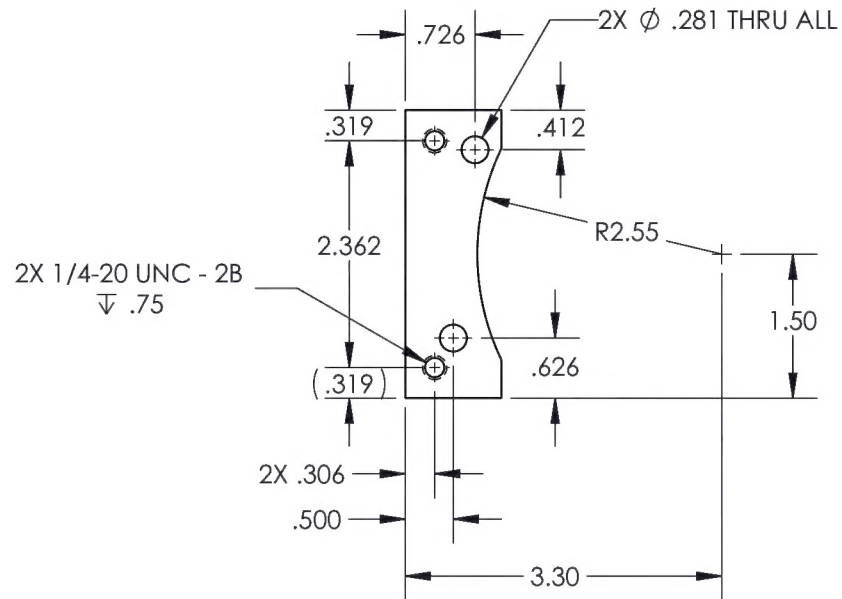
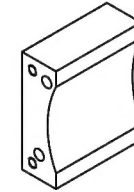
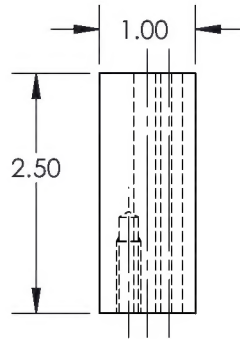
ENGRAVE T/N, S/N,
MADE IN USA

(-1)
PLATE

DART AEROSPACE	
TITLE DRIVE AND SUMP ASSY, INPUT QUILL BACKLASH TOOL	
DWG NO. RBT400209-D2-1	REV 2
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC ASTM B633 TYPE I SC 2	.XX \pm .01 ANGLES \pm 5°
DRAWN BY: CLOUGH	.X \pm .1 SURFACES = 125°
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: MACKOVJAK	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 5/4/2015	USED ON MODEL
SHEET 2 OF 6	BELL 205, 212, 412

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0120	-3 ADDED "ENGRAVE P/N" NOTE.	10/13/2016	DEW	SM

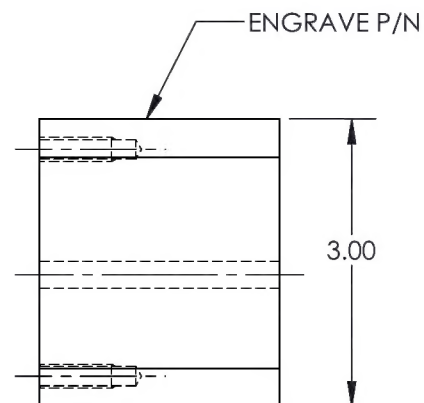
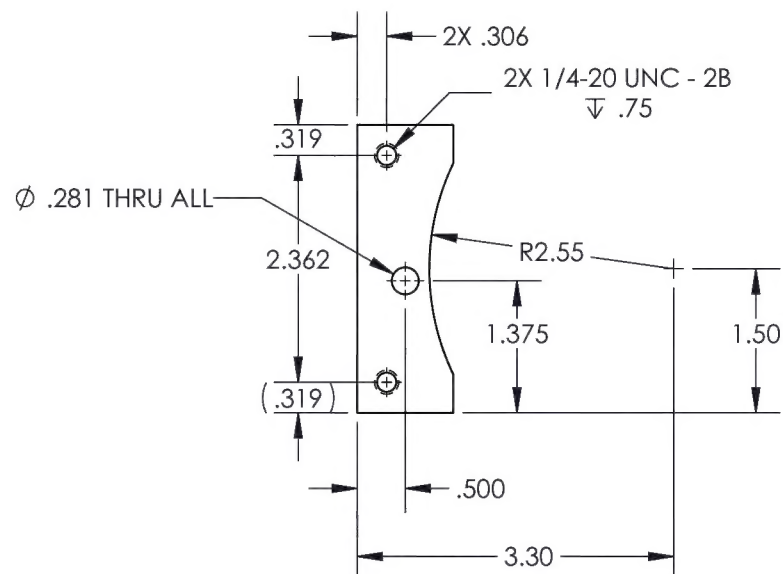
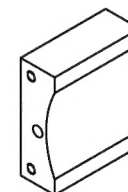
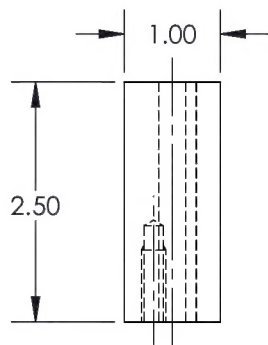


(3)


R LEG

DART AEROSPACE	
TITLE DRIVE AND SUMP ASSY, INPUT QUILL BACKLASH TOOL	
DWG NO. RBT400209-D2-3	REV 2
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH CLEAR ANODIZE	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC MIL-A-8625F, TYPE II, CLASS I	.XX \pm .01 ANGLES \pm 5°
DRAWN BY: CLOUGH	.X \pm .1 SURFACES = 125°
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: MACKOVJAK	3. INTERPRET DIM AND TOL PER
SCALE 1:2	ASME Y14.5M-2009
DATE 5/4/2015	USED ON MODEL
SHEET 3 OF 6	BELL 205, 212, 412

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0120	-5 ADDED "ENGRAVE P/N" NOTE.	10/13/2016	DEW	SM

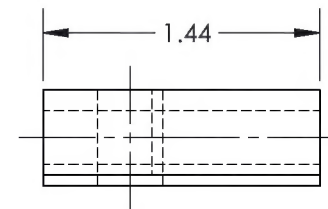
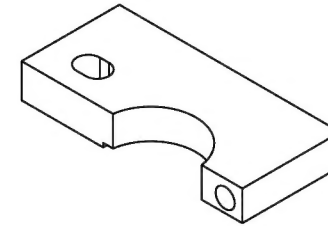
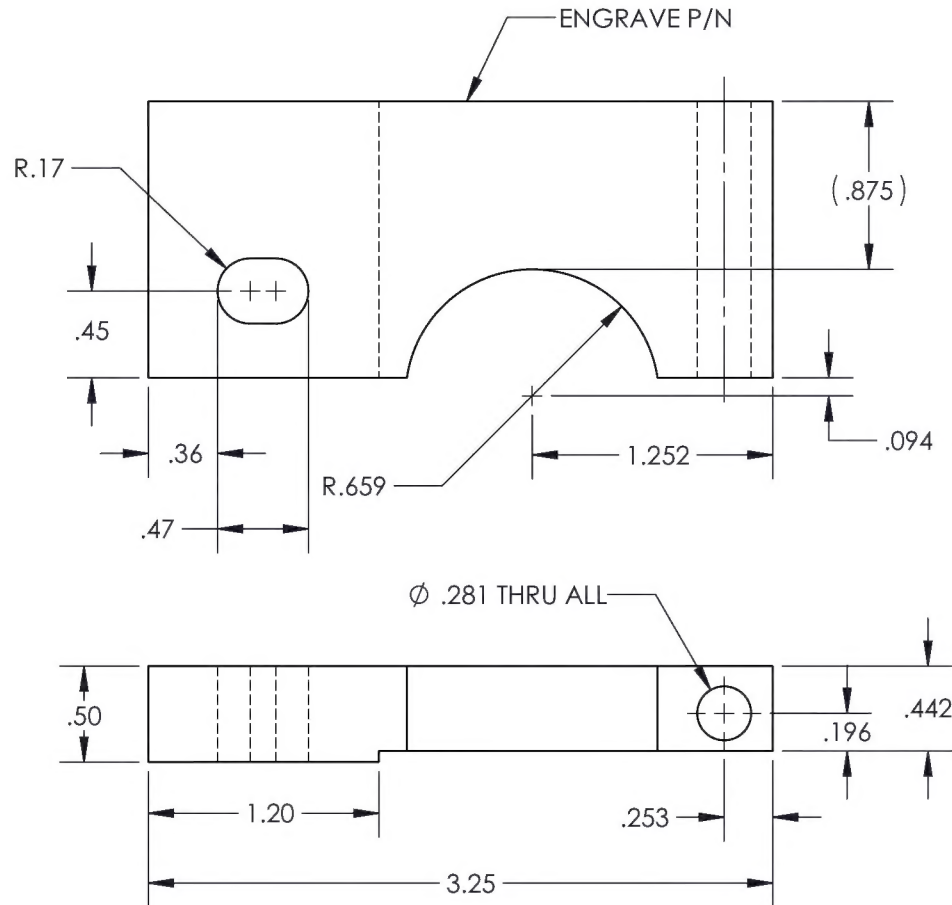


⑤
LEG

			
TITLE		DRIVE AND SUMP ASSY, INPUT QUILL BACKLASH TOOL	
DWG NO.		RBT400209-D2-5	REV 2
MAT'L 6061		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH CLEAR ANODIZE		.XXX ± .005 FRACTIONS ± 1/8	
SPEC MIL-A-8625F, TYPE II, CLASS I		.XX ± .01 ANGLES ±.5°	
		.X ± .1 SURFACES = 125/√	
DRAWN BY:	CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED:	DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR:	ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR:	LINDSAY	USED ON MODEL	
APPROVED:	MACKOVJAK	BELL 205, 212, 412	
SCALE	1:2	DATE	5/4/2015
		SHEET 4 OF 6	

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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
2	16-0120	-7 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE; CH'D SPEC WAS QQ-P-416F, TYPE II, CLASS II IS ASTM B633 TYPE I SC2; ADDED 'ENGRAVE P/N' NOTE.			8/15/2016	DEW	SM



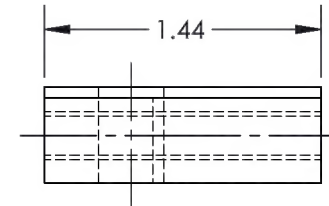
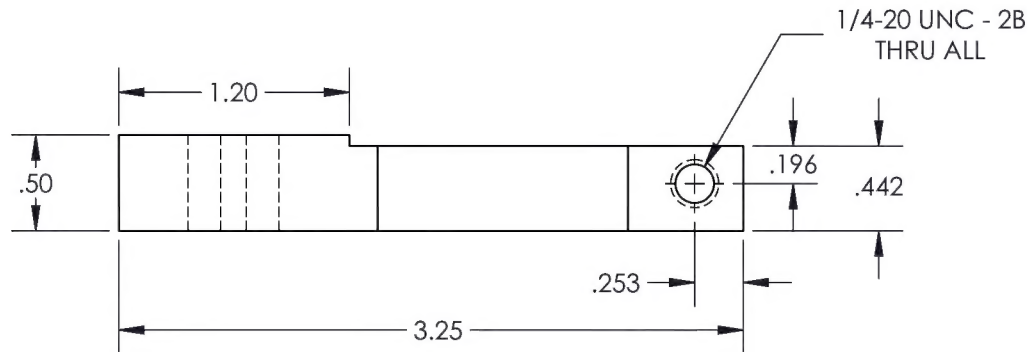
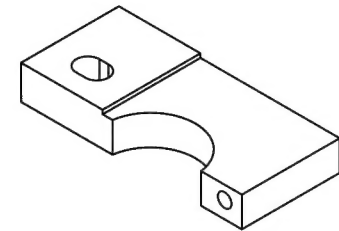
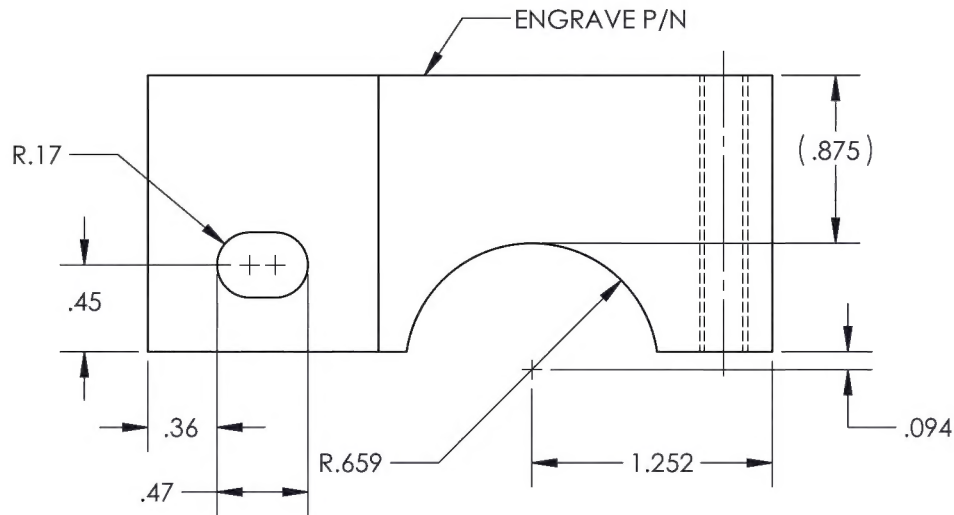
(-7)

CLAMP

DART AEROSPACE	
TITLE DRIVE AND SUMP ASSY, INPUT QUILL BACKLASH TOOL	
DWG NO. RBT400209-D2-7	REV 2
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± .5°
DRAWN BY: CLOUGH	.X ± .1 SURFACES = 125°
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: MACKOVJAK	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 5/4/2015	USED ON MODEL
SHEET 5 OF 6	BELL 205, 212, 412

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0120	-9 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE; CH'D SPEC WAS QQ-P-416F, TYPE II, CLASS II IS ASTM B633 TYPE I SC2; ADDED "ENGRAVE P/N" NOTE.	8/15/2016	DEW	SM



(-9)
CLAMP

DART AEROSPACE	
TITLE DRIVE AND SUMP ASSY, INPUT QUILL BACKLASH TOOL	
DWG NO. RBT400209-D2-9	REV 2
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH ZINC PLATE	.XX ± .01 ANGLES ± .5°
SPEC ASTM B633 TYPE I SC 2	.X ± .1 SURFACES = 125°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: MACKOVJAK	BELL 205, 212, 412
SCALE 1:2	DATE 5/4/2015
SHEET 6 OF 6	